Index, 1977

Author's names are in CAPITALS

	Page
Accounts of the Institution—to 31st December 1976	109, 110
Additions to the Library	55, 93, 158, 191
'Addresses Unknown'	92
Advanced Gas Cooled Reactor Protection System, The Commercial	11
AECL Reactor and Station Control	4
Annual General Meeting of the Institution 29.10.76, Report	57
Annual General Meeting Report (N.E. Branch)	153
Application of Computers in Nuclear Power Stations, The	74
Appointments	51, 89
Australia, Report from our Overseas Representative	28
Awards and Honours	140
BERAHA, D.	81
Biographies of the new Vice Presidents	27
Book Reviews	32, 53, 92, 156 183
Branch, N.E. Annual General Meeting Report	153
B.S.I. Report	90
CAGR'S—Graphite Moderator Oxidation, A non problem for future	50
CAMPION, P.	50
CEI. The Institution and the	152
Classes of Membership	159
COLOMB, A.	131
Commercial Advanced Gas Cooled Reactor Protection Systems, The	11
Computers in Nuclear Power Stations, The Application of,	74
Conferences and Courses, Meetings,	93
Conservation	127
Control of External Radiation Exposure	119
Control (AECL), Reactor & Station,	4
Control Systems on PFR, Instrumentation	66
Council Documents—Draft Code of Professional Conduct	86
Council Documents—Regulations for Training & Experience	88
Developments in Multivariable Plant and Core Control	81
Discourse on Nuclear Safety, A.	105
Draft Code of Professional Conduct, Council Documents	86
Environmental Pollution 6th Report—Nuclear Power and the Environment (Royal Commission)	48
European Nuclear Society	98, 188
European Nuclear Society, News from	152
External Relations Committee, The	155
FARMER, Professor F. R.	99
Fellow Honoured	51
Fusion, The Potential of Controlled Thermo-nuclear	162
Fusion Reactor, Heading for the	167
Fusion, Technology of Controlled Nuclear	173
GeV Super Proton Synchrotron—the 400,	180
Graphite Moderator Oxidation—CAGR's, A non problem for future,	50
'Greatest of our Contributions to Human Welfare, The'	146
Heading for the Fusion Reactor	167
HINZE, P.	74
Honours and Awards	140
HOPKINS, G. R.	173
Independence, Expertise and Nuclear Power	138
Index 1976	56
Institution and the CEI, The	152
Instrumentation and Control Systems on PFR	66
International News and Developments	60, 94
KOUPAL, J.	105
LAKEY, Dr. J. R. A.	119
Letters to the Editor	127, 156
Letter to the Technical Editor	189
LEWINS, Dr. J.	351
LEWIS, G.	111
Local Representatives Reports	30, 54, 156, 190
Local Representatives are listed on the Inside Back Cover of each Issue	—
MACKINTOSH, A. R.	138
Mature Candidates, T.Eng (CEI)	157
Meeting, Conferences and Courses	93
Membership, Classes of	159
Membership Matters	52
MOBBS, D. J.	16
Multivariable Plant and Core Control, Developments in	81
McAFFER, N. T. C.	66
National Radiological Protection Board, The	149
Neutron Detectors for Reactor Controls	16
News from the ENS	152
New Members/News of Members	26, 51, 89, 122, 152, 187, 188
Nominations to Council 1977	122
Nuclear Engineer, Is there a, in the House?	35
Nuclear Fusion, Technology of Controlled	173
Nuclear Generating Stations, Wet Steam Turbines for,	141
Nuclear Power and the Environment, 6th Report—Royal Commission on Environmental Pollution	48
Nuclear Power—its Development in the UK	148
Nuclear Power Stations, The Application of Computers in,	74
Nuclear Power Stations, Statutory Requirements for Safety in,	111
Nuclear Safety, A Discourse on,	105
OBITUARIES:	
MR. J. R. Brown	190
MR. D. M. Fisher	55
MR. C. C. H. Washtell	190
PATTERSON, D.	11
PEASE, Dr. R. S.	162
PFR, Instrumentation and Control Systems	66
Potential of Controlled Thermonuclear Fusion, The,	162
Presidency, The Successor	51
PRESIDENT, Message from the	2
Presidential Address, Is there a Nuclear Engineer in the House?	35
Presidential visit to N.E. Branch	26
Publications Received	55, 93, 158, 191
Publishing Committee, Report,	89
Publishers' Abstracts	191
Radiation Exposure, Control of External,	119
Random Impacts	34, 130
Reactor and Station Control (AECL)	4
Reactor Protection System, The Commercial AG	11
Readers' Enquiry Service	64, 96, 128
Recognition—if not the Acceptance of Risk—in an Industrial Society, The,	99
Regulations for Training and Experience, Supplement, (Council Document)	88
Report of Local Representatives—AEE Winfrith	156
Bradwell NPS	190
Hartlepool NPS	190
Oxford Polytechnic	54
North of the Border	54
QMC, London	30
Wylfa Power Station	54
Report from our Overseas Representative (Australia)	28
Report from the Publishing Committee	89
Risk in an Industrial Society, The Recognition—if not the Acceptance of,	99
Risk and Responsibility Sharing in the Electro-nuclear Industry, A Utility Viewpoint	131
Royal Commission on Environmental Pollution, 6th Report—Nuclear Power and the Environment	48

	Page
Safety in Nuclear Power Stations, Statutory Requirements for,	111
Seen from Salzburg	123
SIMM, K. J.	74
Statutory Requirements for Safety in Nuclear Power Stations	111
STOP PRESS—Lectures	159
Success, in Parts, A	32
Succession, A (The Presidency)	26
Successor, The (The change over in the Presidency)	51
Synchrotron, The 400 GeV Super Proton,	180
T.Eng. (CEI), Mature Candidates	157
UK Turbine Generator and Boiler Industry, The, (Technical Editorial)	3
USHER, J.	141
Vice Presidents, Biographies of New,	27
WALTON, Professor G. N.	48
Wet Steam Turbines for Nuclear Generating Stations	141
WILLIAMS, F. W.	11
WILLIAMS, Dr. J. R.	74
World Energy Scenario	149
ZANKL, G.	167